

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claims 1-22 (Canceled).

23. (Currently Amended) ~~The A differential carrier housing of claim 22 wherein,~~
comprising:

a body having a first forward opening at a forward end of said body and a rear opening at a rearward end of said body, said body [[is]] configured to receive an input shaft, a power divider subassembly, a pinion shaft subassembly, and a differential clutch and , said body further including a second forward opening configured to allow insertion of bearings supporting one end of a pinion shaft of said pinion shaft subassembly, said second forward opening having a diameter about equal to a diameter of a bearing cup of said bearing, said body still further including includes a third forward opening configured to allow insertion of a piston associated with said differential clutch, said third forward opening having a diameter about equal to a diameter of said piston;

a radially extending flange extending from said body proximate said rearward end of said body and configured for connection to an axle housing; and

wherein said rear opening is configured to allow insertion of said power divider subassembly and said pinion shaft subassembly into said body and said first forward opening is configured to allow insertion of said input shaft and a bearing cone disposed about said input shaft, said first forward opening having a diameter about equal to one of a diameter of said bearing cone and a diameter of a bearing adjuster.

24. (New) The differential carrier housing of claim 23 wherein said differential carrier housing is of a one-piece construction.

25. (New) The differential carrier housing of claim 23 wherein said body is configured to receive a shift fork subassembly.

26. (New) The differential carrier housing of claim 25 wherein said rear opening in said body is configured to allow insertion of said shift fork subassembly into said body.

27. (New) The differential carrier housing of claim 23 wherein said body is configured to receive a first gear.

28. (New) The differential carrier housing of claim 27 wherein said rear opening in said body is configured to allow insertion of said first gear into said body.

29. (New) The differential carrier housing of claim 27 wherein said first gear is rotatably coupled to said pinion shaft.

30. (New) The differential carrier housing of claim 27 wherein said first gear is disposed between forward and rear pinion bearing support structures defined in said carrier housing.

31. (New) The differential carrier housing of claim 23 wherein said body is configured to receive a second gear.

32. (New) The differential carrier housing of claim 31 wherein said rear opening in said body is configured to allow insertion of said second gear into said body.

33. (New) The differential carrier housing of claim 32 wherein said power divider subassembly includes a plurality of differential gears and said second gear is in mesh with said plurality of gears on a rearward side of said power divider subassembly.

34. (New) The differential carrier housing of claim 23 wherein said body is configured to receive a third gear.

35. (New) The differential carrier housing of claim 34 wherein said rear opening in said body is configured to allow insertion of said third gear into said body.

36. (New) The differential carrier housing of claim 35 wherein said power divider subassembly includes a plurality of differential gears and said third gear is in mesh with said plurality of gears on a forward side of said power divider subassembly.